



CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.

DESIGNATION: 2P2E-3D				VOLTAGE(V): 208Y/120V - 3PH-4W								BUS RATING(A): 225		
AVAILABLE FAULT(A): 3551		MAIN: Breaker 225		MOUNTING: Surface								ENCLOSURE: NEMA 1		
DESCRIPTION		DEMAND	VA	BKR A/P	CKT		CKT	BKR A/P	VA	DEMAND	DESCRIPTION			
AHU-T-3-01 RCPT + LTG; EF-T-T2TSE5-02 RCPT		(N) LCL	480	15/1	1	A	2	20/1	540	EQ	FSD-T-T1TS50-03 & T-T1TS50-04 TP-T1TU40 & T1TT33 & T1TT30 & T2TS05-01&-02			
TP-T2TS05		EQ (N)	200	20/1	3	B	4	20/1	0		SPARE			
SPARE			0	20/1	5	C	6	20/1	555	EQ	UH-T-T1TU40-01			
DDC-T-T1TS50-01		EQ	100	20/1	7	A	8	20/1	324	EQ	FACU ZONE RZ-1 LOOP 1			
MAU-T-T1TS50-01 CONTROLS		LCL	100	20/1	9	B	10	20/1	324	EQ	FACU ZONE RZ-1 LOOP 2			
DDC-T-T1TS50-04		EQ	100	20/1	11	C	12	20/1	0		SPARE			
AHU-T-T2TS05-01 RCPT + LTG		LCL	300	20/1	13	A	14	15/1	275	EQ	FC-T-T2TR53-01 + COND PUMP			
ESC T38 RCPT + LTG		REC	720	20/1	15	B	16	20/1	555	EQ	UH-T-T1TA25-01			
SPARE			0	20/1	17	C	18	20/1	171	EQ	FACU ZONE RZ-1 LOOP 3			
DDC-T-T1TT10-01 02		EQ	300	20/1	19	A	20	20/1	324	EQ	FACU ZONE RZ-2 LOOP 1			
DDC-T-E301101-01		EQ	100	20/1	21	B	22	20/1	324	EQ	FACU ZONE RZ-2 LOOP 2			
ESC T39 RCPT + LTG		REC	660	20/1	23	C	24	20/1	0		SPARE			
SPARE			0	20/1	25	A	26	20/1	0		SPARE			
SPARE			0	20/1	27	B	28	20/1	0		SPARE			
SPARE			0	20/1	29	C	30	20/1	0		SPARE			
SPARE			0	20/1	31	A	32	20/1	0		SPARE			
SPARE			0	20/1	33	B	34	20/1	0		SPARE			
SPARE			0	20/1	35	C	36	20/1	0		SPARE			
SPACE FOR FUTURE 3-POLE BREAKER			0	20/1	37	A	38	20/1	0		SPACE FOR FUTURE 3-POLE BREAKER			
SPACE FOR FUTURE 3-POLE BREAKER			0	20/1	39	B	40	20/1	0		SPACE FOR FUTURE 3-POLE BREAKER			
SPACE FOR FUTURE 3-POLE BREAKER			0	20/1	41	C	42	20/1	0		SPACE FOR FUTURE 3-POLE BREAKER			
DEMAND CATEGORY		A PH(VA)	B PH(VA)	C PH(VA)	TOTAL(VA)		NOTES:				TOTAL CONNECTED LOAD VA:		6272	
EQUIPMENT (EQ)		1863	1503	826	4192						MAX CONNECTED PHASE AMPS:		20.5	
LIGHT AND CONT (LCL)		750	125	0	875						TOTAL DESIGN LOAD VA:		6447	
RECEPTACLES (REC)		0	720	660	1380						MAX DESIGN PHASE AMPS:		21.8	
DESIGN LOAD PHASE SUB-TOTAL		2613	2348	1486	6447									

2P2E-3D



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PORTLAND INTERNATIONAL AIRPORT

TERMINAL RESTROOM REHABILITATION 2026

208V PANEL SCHEDULES 5 - ELECTRICAL

SUBMITTED BY
BRIAN FRANCIS

DESIGNED BY
A. NGUYEN

DRAWN BY
A. NGUYEN

CHECKED BY
J. MUTSCHLER

DATE
JULY 2026

SHEET NO.
168

TYPE
CD

DRAWING NO.
PDX 2026-510

DISC. SHT. NO.
E8.34